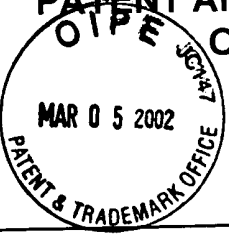



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 	<i>Application Number</i>	09/937,898
	<i>Filing Date</i>	January 7, 2002
	<i>First Named Inventor</i>	Andrew Goldsborough
	<i>Group Art Unit</i>	To be assigned
	<i>Examiner Name</i>	To be assigned
	<i>Attorney Docket Number</i>	1181-255
<i>Title of the Invention:</i> CLEAVAGE OF NUCLEIC ACID FROM SOLID SUPPORTS		

SUBMISSION OF SUBSTITUTE SEQUENCE LISTING

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please substitute the attached Sequence Listing in paper copy and computer readable form for the Sequence Listing filed January 7, 2002. The attached substitute Sequence Listing is submitted to correct errors in reference to modified bases contained in the sequences noted only after the initial Sequence Listing was filed. The sequence information contained in the computer readable form and the paper copy of the Substitute Sequence Listing is the same. Neither Sequence Listing contains new matter.

RESPECTFULLY SUBMITTED,					
NAME AND REG. NUMBER	Martha Cassidy 44,066				
SIGNATURE				DATE	3/5/02
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783- 6040	Fax	202-783- 6031



JCL 0001 PCT/PTO 05 MAR 2002

TRANSMITTAL FORM*(to be used for all correspondence after initial filing)*

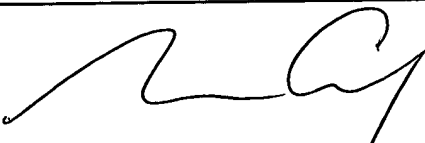
Complete if Known

Application Number	09/937,898 #5
Filing Date	January 7, 2002
First Named Inventor	Andrew Goldsborough
Examiner Name	To be assigned
Group Art Unit	To be assigned
Total Number of Pages in This Submission	Attorney Docket Number 1181-255

ENCLOSURES (check all that apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Sequence Listing(paper(5pgs.) and disk) |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Response to Notice of Missing Requirements | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

REMARKS:

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Martha Cassidy, Reg. No. 44,066		
SIGNATURE		DATE	3/5/02
		DEPOSIT ACCOUNT USER ID	